

# Utah Regional Haze

Public Utilities, Energy and Technology Interim Committee  
September 18, 2019

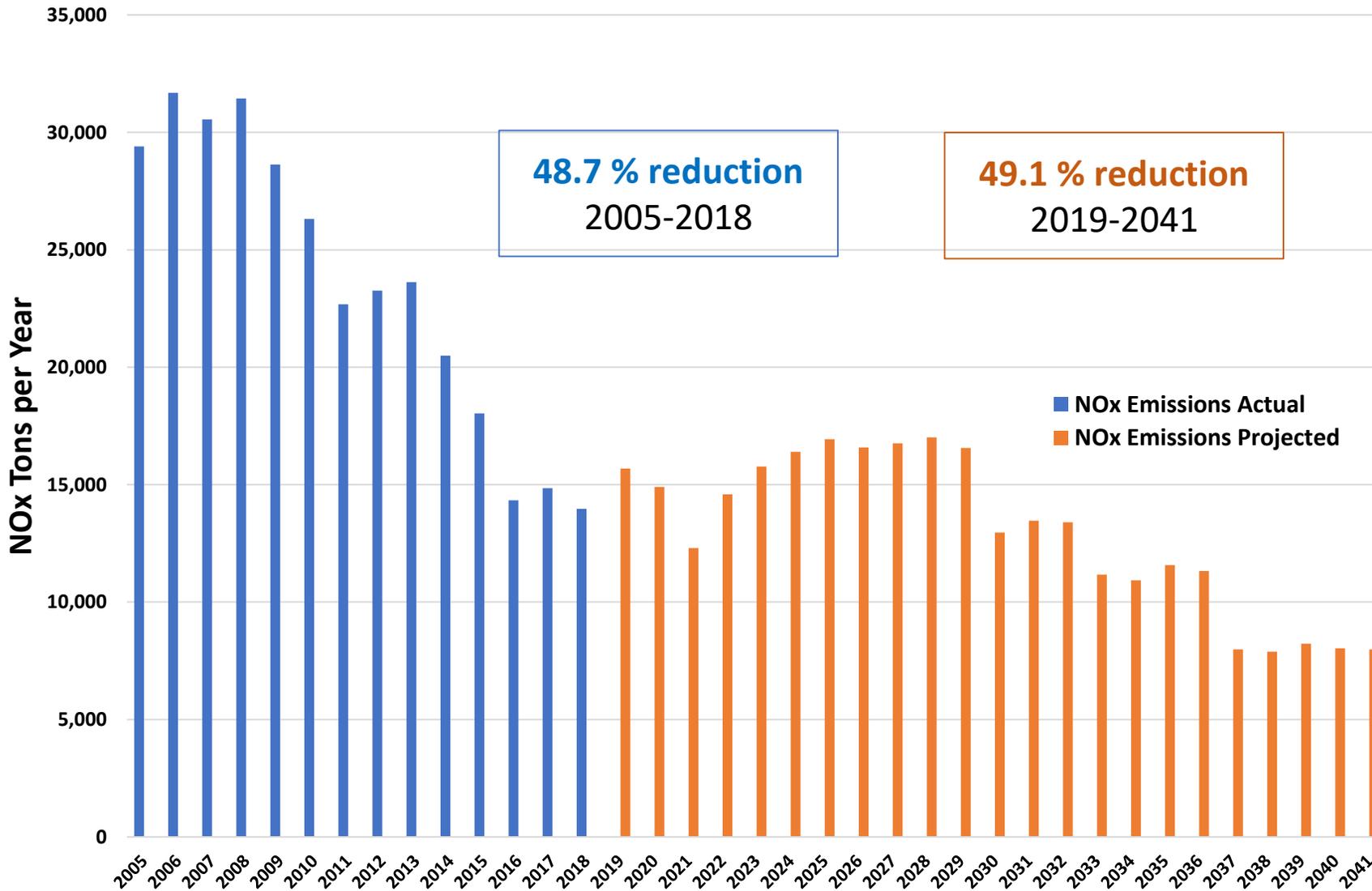


*Hunter Power Plant*

# PacifiCorp Reduction of Haze-Causing Pollutants



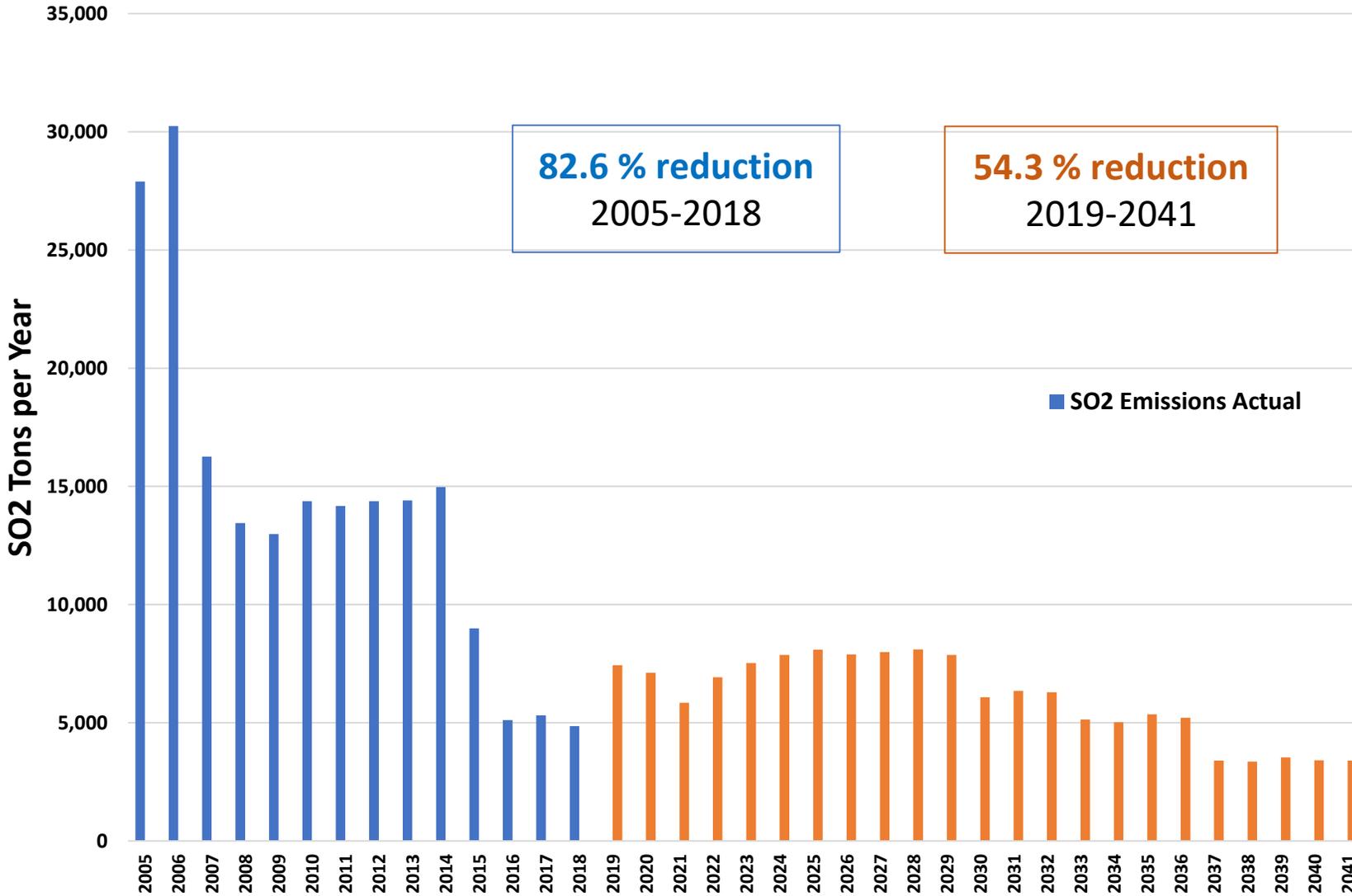
## Utah NOx Emissions 2005-2041



# PacifiCorp Reduction of Haze-Causing Pollutants



## Utah SO2 Emissions 2005-2041



# Utah Regional Haze State Implementation Plan

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## Revised State Plan

**June 2019** – Utah Air Quality Board unanimously voted to approve Utah DEQ’s proposed revisions to the state’s Regional Haze State Implementation Plan (SIP).

- Incorporates a Best Available Retrofit Technology (BART) Alternative into Utah’s Regional Haze SIP
- Based on state-of-the-science visibility modeling, the Alternative will result in better visibility overall at impacted National Parks
- The Alternative will result in substantially lower costs to Rocky Mountain Power customers (up to \$700M)
- Makes voluntary shutdown of Carbon Plant and voluntary emission control retrofits on Hunter Unit 3 enforceable under the SIP
- Removes the requirements to install selective catalytic reduction (SCR) technology on Hunter Units 1 and 2, and Huntington Units 1 and 2
- DEQ collaborated closely with EPA and PacifiCorp while developing the BART Alternative plan

# Utah Regional Haze State Implementation Plan

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## Revised State Plan – Next Steps

**July 2019** – Utah DEQ submitted the proposed SIP revision to EPA

**Oct 2019** – Utah DEQ will submit minor modifications to the particulate matter (PM) reporting requirements of the SIP

**Dec 2019** – Anticipate EPA will publish the proposal in the *Federal Register* and initiate a public comment process

**Fall 2020** – Anticipated final EPA approval of Utah SIP